

| L Number | Hits   | Search Text  | DB  | Time stamp       |
|----------|--------|--|---|------------------|
| 1        | 18     | (inference adj engine) same (disease or apoptosis)     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/24 10:26 |
| -        | 154778 | database   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:07 |
| -        | 185559 | cellular   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:07 |
| -        | 64545  | cascade  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:07 |
| -        | 29305  | patholog\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:07 |
| -        | 292651 | disease  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:07 |
| -        | 11731  | apoptosis  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:07 |
| -        | 83344  | pathway  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:08 |
| -        | 21494  | transduction   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:08 |
| -        | 1702   | inference adj engine                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:08 |
| -        | 602    | cellular near5 database                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:08 |
| -        | 1      | ((cellular near5 database) same (inference adj engine) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:09 |
| -        | 103    | ((cellular near5 database) same computer               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:09 |
| -        | 1      | ((cellular near5 database) same computer) same cascade | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:09 |



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| - | 0  | ((cellular near5 database) same computer)<br>same cascade) not ((cellular near5<br>database) same (inference adj engine))                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:09 |
| - | 1  | (cellular near5 database) same cascade   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:10 |
| - | 4  | (cellular near5 database) same disease   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:12 |
| - | 4  | (cellular near5 database) same disease   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:12 |
| - | 0  | (cellular near5 database) same patholog\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:12 |
| - | 0  | (cellular near5 database) same apoptosis   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:13 |
| - | 5  | (cellular near5 database) same pathway   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:13 |
| - | 4  | ((cellular near5 database) same pathway)<br>not ((cellular near5 database) same<br>disease)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:14 |
| - | 0  | (cellular near5 database) same<br>transduction   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:14 |
| - | 4  | (inference adj engine) same cascade  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:14 |
| - | 4  | ((inference adj engine) same cascade) not<br>((cellular near5 database) same disease)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:15 |
| - | 0  | (inference adj engine) same patholog\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:15 |
| - | 17 | ((inference adj engine) same (disease or<br>apoptosis)) not ((cellular near5 database)<br>same pathway)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:16 |
| - | 17 | ((inference adj engine) same (disease or<br>apoptosis)) not ((cellular near5 database)<br>same pathway)) not ((cellular near5<br>database) same disease) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/13 10:20 |



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| - | 2    | (inference adj engine) same transduction        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:21 |
| - | 1994 | biochemical near2 pathway                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:21 |
| - | 7    | simulat\$5 near5 (biochemical near2<br>pathway) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 10:22 |